

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	237	(433/212.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 09:34
L2	1500	((433/167) or (433/171) or (433/199.1) or (433/201.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 09:34
L3	2287	((433/220-221) or (433/222.1) or (433/224-225) or (433/228.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 09:34
L4	3848	L1 or L2 or L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 09:34
L5	0	L4 and (outer with layer with ((alumina or "alo. sub.2" or (aluminum adj oxide) adj fiber \$1))) same white	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 09:34
L6	0	L4 and (carbon with fiber\$1 with core) same (colo \$1r with coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 09:35
S1	84	kangasniemi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 09:58

S2	0	S1 and (dental adj post)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 09:58
S3	4	S1 and (dental adj posts)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 09:58
S4	5611	(carbon with fiber) same (hose or tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:00
S5	3	S4 same (colo\$1r with coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:01
S6	54	S4 and (colo\$1r with coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:02
S7	0	S6 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:03
S8	7382	(carbon with fiber \$1) same (hose or tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:03
S9	4	S8 same (colo\$1r with coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:03

S10	68	S8 and (colo\$1r with coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:04
S11	1	S10 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:05
S12	107	S8 same (colo\$1r)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:08
S13	4	S12 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/17 10:08
S14	12	("3132215"   "5529979"   "5829979"   "5846640"   "6132215").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 13:10
S15	157020	carbon with fiber\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 13:48
S16	5529	carbon with fiber\$1 with core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 13:48
S17	36	S16 and (colo\$1r with sheath)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 13:48

S18	33	("1649508"   "3318000"   "5074792"   "5165893"   "5409378"   "5564929").PN. OR ("5797748").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/12 14:06
S19	4	S16 and (colo\$1r with (tube or tubing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:43
S20	16	S16 and (colo\$1r same (tube or tubing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:44
S21	2	S20 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:44
S22	8	(carbon with fiber \$1 with core) same (colo\$1r with coat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:45
S23	19606	carbon with fiber\$1 with (black or brown)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:48
S24	61	(carbon with fiber \$1 with (black or brown)) same (colo \$1r with (chang\$3 or different))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:49
S25	6	S24 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:49

S26	2	("5829979").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:59
S27	11226	fibers same (aluminum with oxide\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:35
S28	286	S27 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:35
S29	3556	fibers same (aluminum with oxide\$1) same (cover\$3 or coat\$3 or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:36
S30	50	S29 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:36
S31	11226	fibers same (aluminum with oxide\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:38
S32	6605	fibers same (aluminum adj oxide\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:38
S33	2109	fibers same (aluminum adj oxide\$1) same (cover\$3 or coat\$3 or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:39

S34	25	S33 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:39
S35	753	aluminum adj oxide adj fiber\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:50
S36	14	S35 and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 09:50
S37	192	(aluminum adj oxide adj fiber\$1) with (carbon adj fiber\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 10:30
S38	1	(aluminum adj oxide adj fiber\$1) with (carbon adj fiber\$1) with (surround\$3 or cover\$3 or (outer with layer) or envelop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 10:31
S39	5	(aluminum adj oxide adj fiber\$1) with white	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 10:31
S40	7047038	alo\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 10:38
S41	0	alosub2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:09

S42	1	"alo.sub2"\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:09
S43	3113	"alo.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:10
S44	5	"alo.sub.2" with fibers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:10
S45	3056	alumina adj fibers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:13
S46	1926	(alumina adj fiber \$1) with (carbon adj fiber\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:30
S47	11	(alumina adj fiber \$1) with (carbon adj fiber\$1) with (surround\$3 or cover\$3 or (outer with layer) or envelop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:40
S48	0	(alumina adj fiber \$1) with (carbon adj fiber\$1 adj core)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:43
S49	0	(alumina adj fiber \$1) same (carbon adj fiber\$1 adj core)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:43

S50	19	(alumina adj fiber \$1) same ((carbon adj fiber\$1) with core)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:44
S51	3348	(outer with layer with (alumina or "alo.sub.2" or (aluminum adj oxide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:50
S52	27	(outer with layer with (alumina or "alo.sub.2" or (aluminum adj oxide))) same white	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:50
S53	2413	(outer with layer with ((alumina or "alo.sub.2" or (aluminum adj oxide) adj fiber \$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:55
S54	25	(outer with layer with ((alumina or "alo.sub.2" or (aluminum adj oxide) adj fiber \$1))) same white	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:55
S55	0	(outer with layer with ((alumina or "alo.sub.2" or (aluminum adj oxide)) adj fiber \$1)) same white	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:56
S56	38	(outer with layer with ((alumina or "alo.sub.2" or (aluminum adj oxide)) adj fiber \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 11:56
S57	0	(paraaramid adj fiber\$1) with (carbon adj fiber \$1) with (surround \$3 or cover\$3 or (outer with layer) or envelop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 12:41



S58	7	(para adj aramid adj fiber\$1) with (carbon adj fiber \$1) with (surround \$3 or cover\$3 or (outer with layer) or envelop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 12:42
S60	235	(433/212.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/15 09:35
S61	1489	((433/167) or (433/171) or (433/199.1) or (433/201.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/15 09:36
S62	2279	((433/220-221) or (433/222.1) or (433/224-225) or (433/228.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/15 09:37
S63	3827	S60 or S61 or S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/15 09:37
S64	94	S63 and (carbon adj fiber\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/15 09:37
S65	27	S64 and (addition \$2 with fibers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/15 09:38
S66	15	S65 and colo\$1r\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/15 09:40

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	2131	fibers same (aluminum adj oxide \$1)	US-PGPUB; UPAD	OR	OFF	2010/08/13 09:38

**10/14/2010 9:52:28 AM**

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